

 **RRB ALP CBT 2 Syllabus 2025 – Part A (Detailed)** **1. Mathematics**

- Number System
- BODMAS
- Fractions & Decimals
- Percentage
- Ratio & Proportion
- Time & Work
- Time, Speed & Distance
- Simple & Compound Interest
- Mensuration
- Algebra
- Geometry
- Trigonometry
- Probability
- Statistics

 **2. General Intelligence & Reasoning**

- Analogies
- Coding-Decoding
- Number & Alphabet Series
- Syllogism
- Venn Diagrams
- Blood Relations
- Direction Sense
- Statement & Conclusion
- Data Sufficiency
- Mathematical Operations
- Non-Verbal Reasoning

 **3. General Awareness**

- Current Affairs (National & International)
- Indian Polity
- Indian Economy
- Geography
- History
- Science & Technology
- Sports & Awards
- Railway-related GK
- Government Schemes

4. Basic Science & Engineering (Most Important Section)

- Units & Measurements
- Engineering Drawing
- Laws of Motion
- Work, Power & Energy
- Heat & Thermodynamics
- Basic Electricity
- Magnetism
- Ohm's Law
- AC/DC Concepts
- Electronics Components
- Safety Practices
- Tools & Workshop Practices

RRB ALP CBT 2 Syllabus 2025 – Part B (Trade Syllabus)

Part B is based on ITI / Technical Trade syllabus and is qualifying in nature.

Major Trades Covered

- Fitter
- Electrician
- Mechanic Diesel
- Mechanic Motor Vehicle

- Turner
- Machinist
- Wireman
- Electronics Mechanic
- Refrigeration & Air Conditioning (RAC)
- Instrument Mechanic

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